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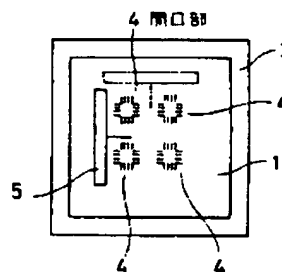
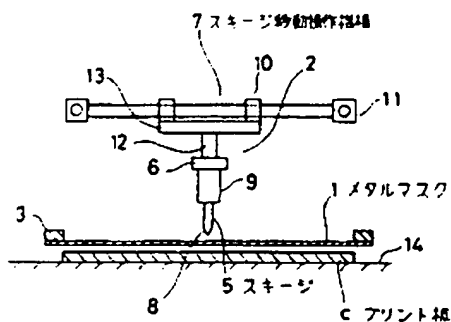
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TITLE : PRINTING MACHINE



ABSTRACT : PURPOSE: To improve printing precision by providing an operating means to move a squeegee, at the time of printing, in a first transferring direction and in a second transferring direction almost vertical to the first transferring direction.

CONSTITUTION: A metal mask 1 is formed of a metal plate fixed to a mask frame 3. Apertures 4,... of printing pattern shape corresponding with the pattern shape of conducting parts on a printed board (c) are formed on the metal mask 1. A squeegee 5 which pushes cut and operates solder paste on the metal mask 1, a squeegee retaining member 6, and a squeegee transfer operation mechanism 7 are installed on the printing head 2. The squeegee transfer operation mechanism 7 is provided with an X-direction transferring mechanism 10 and a Y- direction transferring mechanism 11, which operate the transferring of the squeegee retaining member 6 in the right and left direction and the front and rear direction in figure. Thereby it can be prevented that printing material becomes difficult to be printed on one side of parts arranged at right angles, as compared with the other side of the patterns of the aperture of the metal mask.

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